

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 08:55
S2	406	(381/119.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:13
S3	264	S2 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:26
S4	222050	(channel\$1 or sound\$2 or signal\$1) near (select\$3 or isolat\$3 or choos\$3 or extract\$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:28
S5	119	S3 and (channel\$1 or sound\$2 or signal\$1) near (select\$3 or isolat\$3 or choos\$3 or extract\$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:28
S6	1793	(channel\$1 or sound\$2 or signal\$1) near (select\$3 or isolat\$3 or choos\$3 or extract\$3) same (control\$4 or process\$3) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/03 08:50
S7	1328	S6 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 09:29
S8	696	S7 and ((control\$4 or process\$3 or adjust\$3) near (gain\$1 or level\$1 or tone\$1 or balance\$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 09:37
S9	57	S8 and (Dolby)	US-PGPUB; USPAT	OR	ON	2007/04/02 09:37
S10	284	((plural\$4 or number\$1 or many or two or second or numerous or multiple or various) NEAR (sound\$1 or signal\$1 or channel\$1 or audio\$1 or source\$1)) near (select\$3 or isolat\$3 or choos\$3 or decid\$3 or extract\$3) and ("381"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 13:26
S11	200	S10 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 10:10
S12	261	S10 and ((sound\$1 or signal\$1 or channel\$1 or audio\$1 or source\$1)) near (control\$4 or process\$3 or operat\$3 or user\$1 or adjust\$3 or set\$3 or correct\$3 or tun\$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 10:09
S13	183	S12 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 10:10
S14	1	"20050084118"	US-PGPUB; USPAT	OR	ON	2007/04/02 12:35
S15	668	(381/58-59.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:35

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S16	363	S15 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:26
S17	2	S16 and (modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near ((minimum\$1 or maximum\$1) adj (volume\$1 or amplitude\$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 12:41
S18	5	S16 and ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near (volume\$1 or amplitude\$1)) near3 (predetermin\$3 or establish\$3)	US-PGPUB; USPAT	OR	ON	2007/04/02 12:44
S19	3	S16 and (controll\$3 same (((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near (volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) near3 (predetermin\$3 or establish\$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 12:47
S20	27	((381/58-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll\$3 same (((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near (volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) near3 (predetermin\$3 or establish\$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 13:01
S21	21	S20 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:02
S22	60	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll\$3 same (((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near3 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) near3 (predetermin\$3 or establish\$3)))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:11
S23	45	S22 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 13:02
S24	550	((381/55,57-59.ccls.) or (381/104-106,109.ccls.)) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:01

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S25	420	S24 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:20
S26	7	((plural\$4 or number\$1 or many or two or second or numerous or multiple or various) NEAR (sound\$1 or signal\$1 or channel\$1 or audio\$1 or source\$1)) near (select\$3 or isolat\$3 or choos\$3 or decid\$3 or extract\$3) and (S25)	US-PGPUB; USPAT	OR	ON	2007/04/02 13:30
S27	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 13:40
S28	26	(US-20030091204-\$ or US-20030086580-\$ or US-20030076968-\$ or US-20030039373-\$ or US-20040136549-\$ or US-20030044030-\$ or US-20020181718-\$ or US-20020090096-\$ or US-20020037085-\$ or US-20030002688-\$ or US-20020159608-\$).did. or (US-7058189-\$ or US-7050869-\$ or US-6870936-\$ or US-6795560-\$ or US-7085387-\$ or US-6697687-\$ or US-6845308-\$ or US-6052471-\$ or US-5424679-\$ or US-5323275-\$ or US-6873837-\$ or US-5285503-\$ or US-5130665-\$ or US-5706357-\$ or US-4418599-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/02 14:01
S29	16	(S28) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:04
S30	1	("381"/\$.ccls.) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1))near (predetermin\$3 and (maximum\$1 and minimum\$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:07
S31	3	(controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1))near (predetermin\$3 and (maximum\$1 and minimum\$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:11

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S33	2449	("381"/\$.ccls.) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) sane (predetermin\$3 and (maximum\$1 and minimum\$1))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S34	613	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (S33)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S35	2024	("381"/\$.ccls.) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) sane (predetermin\$3 and (maximum\$1 and minimum\$1) and (prevent\$3))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:23
S36	549	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (S35)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:19
S37	549	S36 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 15:01
S38	1	("381"/\$.ccls.) and (controll\$3 same ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) near2 (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) same (predetermin\$3 and (maximum\$1 and minimum\$1) and (prevent\$3))) and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 14:45
S39	312	S37 and (speaker\$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 14:44
S40	43	(S39) and (controll\$3 and ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) with (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) same (predetermin\$3 and (maximum\$1 and minimum\$1)))	US-PGPUB; USPAT	OR	ON	2007/04/02 14:53

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S41	28	((S39) and (controll\$3 and ((modif\$4 or adjust\$3 or set\$4 or chang\$3 or var\$3 or updat\$3) with (level\$1 or volume\$1 or amplitude\$1 or sett\$3 or parameter\$1 or tone\$1 or gain\$1)) same (predetermin\$3 and (maximum\$1 and minimum\$1) and (user\$2)))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:01
S42	258	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll\$3 same (volume\$1 and predetermin\$4 or establish\$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S43	186	S42 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S44	174	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (controll\$3 same (volume\$1 and predetermin\$4))	US-PGPUB; USPAT	OR	ON	2007/04/02 15:02
S45	117	S44 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41
S46	99	S45 and (limit\$3 or threshold\$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 15:13
S47	38	S45 and (threshold\$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 15:44
S48	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/02 16:13
S49	166	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and ((video\$1 and audio\$) same (select\$3 or isolat\$3 or choos\$3 or mix\$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:37
S50	115	S49 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 16:15
S51	0	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (((video\$1) near (controll\$3 or adjust\$3 or sett\$3 or modif\$4)) same (gain\$2 and tone\$1 and volume\$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:52
S52	1	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (((video\$1) near (controll\$3 or adjust\$3 or sett\$3 or modif\$4)) same (gain\$2 or tone\$1 or volume\$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41

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S53	21	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and (((video\$1) near (controll\$3 or adjust\$3 or sett\$3 or modif\$4)) and (gain\$2 or tone\$1 or volume\$1))	US-PGPUB; USPAT	OR	ON	2007/04/02 16:41
S54	16	S53 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S55	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/02 16:52
S56	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/02 17:11
S57	1	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and ((gain\$1 near offset) with (predetermin\$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S58	217	((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.)) and ((gain\$1) with (predetermin\$3))	US-PGPUB; USPAT	OR	ON	2007/04/02 17:12
S59	176	S58 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/02 17:15
S60	35	S59 and (increment\$1)	US-PGPUB; USPAT	OR	ON	2007/04/02 17:15
S61	158	(request\$3 or ask\$3 or question\$4 or quer\$5 or inquir\$4 or demand\$3) with (set\$4 or parameter\$1 or adjust\$3 or chang\$3) and ((381/55,57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:25
S62	89	S61 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 08:49
S63	89	(channel\$1 or sound\$2 or signal\$1) and S62	US-PGPUB; USPAT	OR	ON	2007/04/03 08:50
S64	16	S63 and ((request\$3 or ask\$3 or question\$4 or quer\$5 or inquir\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3))	US-PGPUB; USPAT	OR	ON	2007/04/03 08:57
S65	2	S63 and ((request\$3 or ask\$3 or question\$4 or quer\$5 or inquir\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3) same (user\$1 or operator\$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 09:00
S66	1	"20050031143"	US-PGPUB; USPAT	OR	ON	2007/04/03 09:01

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S67	42	(request\$3 or ask\$3 or question\$4 or quer\$5 or inquire\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3) and ((381/55, 57-59.ccls.) or (381/119.ccls.) or (381/104-106,109.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:29
S68	17	S67 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:28
S69	115	(request\$3 or ask\$3 or question\$4 or quer\$5 or inquire\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3) and (("381"/\$. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:35
S70	406	(381/119.ccls.)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:30
S71	264	S70 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:31
S72	119	S71 and (channel\$1 or sound\$2 or signal\$1) near (select\$3 or isolat\$3 or choos\$3 or extract\$3)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:30
S73	114	S69 and (channel\$1 or sound\$2 or signal\$1)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:31
S74	64	S73 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:37
S75	63	((request\$3 or ask\$3 or question\$4 or quer\$5 or inquire\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3)) same (signal\$1 or source\$1 or channel\$1 or sound\$1) and (("381"/\$.ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S76	38	S75 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S77	14708	((request\$3 or ask\$3 or question\$4 or quer\$5 or inquire\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3 or enter\$3)) same (signal\$1 or source\$1 or channel\$1 or sound\$1)	US-PGPUB; USPAT	OR	ON	2007/04/03 13:39
S78	10169	S77 and (@ad<="20030124")	US-PGPUB; USPAT	OR	ON	2007/04/03 13:38
S79	3143	S78 and ((request\$3 or ask\$3 or question\$4 or quer\$5 or inquire\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3 or enter\$3)) same ((signal\$1 or source\$1 or channel\$1 or sound\$1) and (user\$1 or operator\$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 13:54

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S80	13	S79 and (("381"/\$.ccls.) or (700/94. ccls.))	US-PGPUB; USPAT	OR	ON	2007/04/03 17:08
S81	122	S78 and ((request\$3 or ask\$3 or question\$4 or quer\$5 or inquir\$4 or demand\$3) near (set\$4 or parameter\$1 or adjust\$3 or chang\$3 or enter\$3)) same ((select\$3) near(signal\$1 or source\$1 or channel\$1 or sound\$1) and (user\$1 or operator\$1))	US-PGPUB; USPAT	OR	ON	2007/04/03 14:43
S82	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/03 14:43
S83	1	"20040146167"	US-PGPUB; USPAT	OR	ON	2007/04/03 17:18
S84	1	"20030091204"	US-PGPUB; USPAT	OR	ON	2007/04/04 08:24